

Trentwood Irrigation District #3
N. 4402 Sullivan Rd.
Spokane, Washington 99216
922-7532

Well Log: Well #5
Record by: Driller
Source: Engineer's record

Location: NW $\frac{1}{4}$, NW $\frac{1}{4}$, Sec. 1, T. 25 N., R. 44 E.W.M.
Spokane County, Washington

Drilling Co: E. A. Holman Drilling Co.
S. 601 Pines Rd.
Spokane, Washington 99206

Method of Drilling: Cable
Date: Feb. 15, 1968

Owner: Trentwood Irrigation District #3
N. 4402 Sullivan Rd.
Spokane, Washington 99216

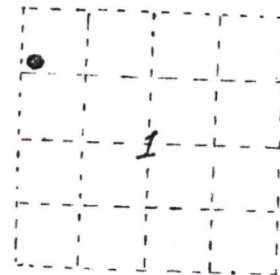


DIAGRAM OF SECTION

SWL: 104'
Date: Feb. 15, 1968
Dims: 16" x 159'

Material	From (feet)	To (feet)
Sand & gravel	0	10
Sand, silt & pea gravel	10	18
Sand & gravel	18	59
Sand, silt & pea gravel	59	81
Cemented sand & gravel	81	84
Sand & gravel	84	102
Very hard packed gravel	102	104
Good clean washed gravel up to 1 $\frac{1}{2}$ "	104	110
Gravel, to 2"	110	112
Gravel, to 1 $\frac{1}{2}$ "	112	117
Gravel, to 3"	117	122
Gravel, to 3 $\frac{1}{2}$ "	122	130
Gravel, to 2 $\frac{1}{2}$ "	130	140
Gravel, to 3"	140	150

9' of casing welded on top and back filled around to raise ground level.
Casing: 16" 0' to 159'
Perforated from 110' to 145'
Pump: 200 h.p. deep well turbine, Layne & Bowler.

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
DIVISION OF WATER RESOURCES
Appl. 11196
Per. 10028, Cert 7130
WELL LOG

PER.
WELL LOG

Record by.....A. A. Durand

Source.....Driller record

Location: State of WASHINGTON

County.....Spokane

Area.

Map

..... 1/4 SW 1/4 sec. 1 T. 25 N., R. 44 E.

Drilling Co. A. A. Durand

Address.....Walla Walla, WA

Method of Drilling.....cable Date.....19.....

Owner.....Spokane Industrial Park, Inc.

Address.....N. 3808 Sullican Road, Spokane, W

Land surface, datum.....ft. above
 IKft. below

SWL: UK Date Sept 10, 1970 Dims: 16" x 120"

Diagram of Section

CORRE- LATION	MATERIAL	From (feet)	To (feet)
------------------	----------	----------------	--------------

(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)

[illegible]

Turn up

Sheet.....of.....sheets

1) OWNER: Name Spokane Industrial Park, Inc. Address N. 3808 Sullivan Road, Spokane, Wash.

2) LOCATION OF WELL: County Spokane — 1/4 S 1/2 X Sec. 1 T 25 N., R. 44E W. M.

ing and distance from section or subdivision corner 275 ft. south & 1150 ft. east from the NW corner

PROPOSED USE: Domestic ☒ Industrial ☒ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

1) TYPE OF WORK: Owner's number of well #1
(if more than one)...

isting	New well <input type="checkbox"/>	Method: Dug <input type="checkbox"/>	Bored <input type="checkbox"/>
	Deepened <input type="checkbox"/>	Cable <input checked="" type="checkbox"/>	Driven <input type="checkbox"/>
	Reconditioned <input type="checkbox"/>	Rotary <input type="checkbox"/>	Jetted <input type="checkbox"/>

i) DIMENSIONS: Diameter of well 12 inches.
Drilled 160 ft. Depth of completed well 160 ft.

b) CONSTRUCTION DETAILS:

Casing installed: " Diam. from ft. to ft.
 Threaded ☐ " Diam. from ft. to ft.
 Welded ☒ 12 " Diam. from 0 ft. to 160 ft.

Perforations: Yes ☒ No ☐ Unknown
 Type of perforator used.....
 SIZE of perforations in. by in.
 perforations from ft. to ft.
 perforations from ft. to ft.
 perforations from ft. to ft.

Screens: Yes ☐ No ☒

Manufacturer's Name.....

Type..... **Model No.**.....

Diam...... **Slot size**..... **from**..... **ft. to**..... **ft.**

Diam...... **Slot size**..... **from**..... **ft. to**..... **ft.**

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Concrete grout
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? _____ Depth of strata _____
Method of sealing strata off

7) PUMP: Manufacturer's Name Pomona
Type: Deep well turbine HP 50

8) **WATER LEVELS:** Land-surface elevation 2014
 static level 76' 2" ft. above mean sea level
 artesian pressure ft. below top of well Date 9/10/70
 lbs. per square inch Date
 Artesian water is controlled by (Cap. valve, etc.)

9) WELL TESTS: / Drawdown is amount water level is lowered below static level

Vas a pump test made? Yes ☐ No ☐ If yes, by whom?.....

field: gal./min. with ft. drawdown after hrs.

11	11	11	11
11	11	11	11

recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

[illegible]

Date of test
 Bailer test..... gal./min. with..... ft. drawdown after..... hrs.
 Artesian flow..... g.p.m. Date.....
 Temperature of water..... Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

[illegible]

Work started....., 19..... Completed....., 19.....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME A. A. Durand
(Person, firm, or corporation) (Type or print)

Address Walla Walla, Washington

[Signed]..... (Out of business)
(Well Driller)

License No. Date, 19....

S. F. No. 7356—OS—(Rev. 5-69)—5-69.

(1) OWNER: Name SPOKANE INDUSTRIAL PARK Address N 38 SULLIVAN RD.
(2) LOCATION OF WELL: County SPOKANE S¹/₂ of Sec. 1 and that
portion of Sec. 12 lying north of the northerly right-of-way line of the N. R. W.M.
Bearing and distance from section or subdivision corner Spokane Int'l Railroad, all in T25N, R44 EWM

PROPOSED USE: Domestic ☐ Industrial ☒ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) # 4
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 2.2" inches.
Drilled 150 ft. Depth of completed well 150 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 2.2" Diam. from 21 ft. to 121 ft.
Threaded ☐ " Diam. from " ft. to " ft.
Welded ☒ " Diam. from " ft. to " ft.

Perforations: Yes ☐ No ☒

Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☒ No ☐

Manufacturer's Name JOHNSON U.O.P.
Type STAINLESS Model No. STANDARD
Diam. 2.0" Slot size 187 from 120 ft. to 140 ft.
Diam. 2.0" Slot size 70 from 140 ft. to 145 ft.
20 150 145 150

Gravel packed: Yes ☐ No ☒ Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal CEMENT SLURRY
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name Perless
Type LINE SHAFT TURBINE HP 200

(8) WATER LEVELS: Land-surface elevation above mean sea level 2018 ft.
Static level 74 ft. below top of well Date 11-11-74
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☒ No ☐ If yes, by whom? DRILLER
Yield: 2500 gal./min. with 17.7 ft. drawdown after 2 hrs.
" 3500 " 29.0 " 2 "
" 3750 " 31.4 " 4 "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
0	114.8	3	74		
1	95.2				
2	78.0				

Date of test NOV 11 1974
gal./min. with _____ ft. drawdown after _____ hrs.

Flow _____ g.p.m. Date _____
Temperature of water 47° Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
TOPSOIL	0	1
SAND + GRAVEL 3" MINUS	1	29
SAND + GRAVEL 1" MINUS	29	37
GRAVEL 3 1/2" MINUS	37	70
GRAVEL 6" MINUS	70	73
GRAVEL 3" MINUS	73	124
GRAVEL + SAND 3" MINUS	124	139
SOME SILT		
SAND MED	139	145
SAND COARSE	145	150

* INDICATES WATER BEARING STRATA

RECEIVED

DEC 5 1974

DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started SEPT 27, 1974 Completed NOV 14, 1974

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HOLMAN DRILLING CORP
(Person, firm, or corporation) (Type or print)

Address E 3410 9TH AVE SPOKANE 99202

[Signed] Arnold E Holman PRES.
(Well Driller)

License No. 0189 Date NOV 27, 1974

(USE ADDITIONAL SHEETS IF NECESSARY)